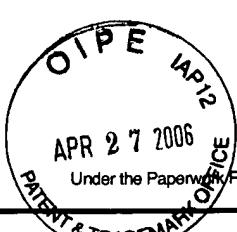


APR 28 2006

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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Total Number of Pages in This Submission

| | |
|----------------------|-----------------|
| Application Number | 10/828,457 |
| Filing Date | 04/20/2004 |
| First Named Inventor | Koichi Takamura |
| Art Unit | 1714 |
| Examiner Name | Szekely |

Attorney Docket Number

IN-9510CIP-2 (0906S-400)

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
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| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 23-3425. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------|----------------------------------|--------------------------------|--------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name Anna M. Budde | Reg. No. 35,085 |
| Signature | <i>Anna M Budde</i> | | |
| Date | April 27, 2006 | | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | Anna M. Budde | Express Mail Label No. | EV 853 856 159 US (4/27/2006) |
| Signature | <i>Anna M Budde</i> | Date | April 27, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV 853 856 159 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/828,457

Filing Date: April 20, 2004

Applicant: Koichi Takamura

Group Art Unit: 1714

Examiner: Peter A. Szekely

Title: Inorganic-Organic Polymer Nanocomposite and Methods
for Making and Using

Attorney Docket: BASF Docket No. IN-9510CIP-2
Harness, Dickey & Pierce Docket No. 906-400

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO ELECTION REQUIREMENT

Sir:

In response to the Office Action mailed April 4, 2006 in which an election requirement was made, Applicants respectfully elect as the species of the First Compound ammonium biphosphate and as the species of the Second Compound calcium choride.

Claims 1-8, being generic, read on the elected species. Claim 9 reads on the elected species of the first compound. Claim 10 reads on the elected species of the second compound (it is a chloride). Claim 11 reads on the elected species of the second compound. Thus, claims 1-11 read on the elected species.

Applicants make these elections without traverse.

Respectfully submitted,

Anna M. Budde

Anna M. Budde
Registration No. 35,085

April 27, 2006
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